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## AMENDMENTS TO THE CLAIMS

Please add new Claim 35.

1. (Previously Presented) A process for preparing a concentrated milk protein ingredient which comprises the steps of:

providing a solution having a kappa-casein containing milk protein which is an ultrafiltration retentate;

adjusting the divalent ion content of said protein solution to a predetermined level at which no substantial gel is formed after treatment with a milk clotting enzyme wherein said adjusting is achieved by cation exchange using a food grade cation exchanger to replace calcium and magnesium with sodium or potassium;

adding a food grade milk clotting enzyme under reaction conditions appropriate to convert said kappa-casein to para kappa-casein while maintaining a solution;

deactivating or removing said enzyme to terminate said conversion; and concentrating said solution.

- 2. (Previously Presented) The process of claim 1, wherein other proteins are added to or are present in said milk protein solution.
- 3. (Original) The process of claim 2, wherein said other proteins are added to said milk protein solution prior to adjusting said divalent ion content.
  - 4. (Canceled)
  - 5. (Canceled)
  - 6. (Canceled)
  - 7. (Canceled)
- 8. (Previously Presented) The process of claim 1, wherein said food grade enzyme is rennet.
- 9. (Previously Presented) The process of claim 1, wherein said divalent ion content is reduced by at least 25% from that in skim milk.
- 10. (Previously Presented) The process of claim 1, wherein said ion content is reduced by at least 30, 40, 50, 60, 70, 80, 90 or 100% from that in skim milk.

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11. (Previously Presented) The process of claim 1, wherein said kappa-casein is converted to para kappa-casein at a pH in the range of 4.5 to 7.5 at a temperature in the range of 0 to 70°C.

- 12. (Original) The process of claim 11, wherein said conversion is at a temperature of 10, 20, 30, 40, 50 or 60°C.
- 13. (Previously Presented) The process of claim 1, wherein fat or edible oil is added to said milk protein solution.
  - 14. (Original) The process of claim 13, wherein said fat is cream.
  - 15. (Original) The process of claim 13, wherein said fat is milk fat.
- 16. (Previously Presented) The process of claim 1, wherein said milk protein is made from whole milk.
  - 17. (Previously Presented) The process of claim 1, carried out as a batch process.
- 18. (Previously Presented) The process of claim 1, carried out as a continuous process.
- 19. (Previously Presented) The process of claim 1, carried out as a combination of a batch and a continuous process.
- 20. (Previously Presented) The process of claim 1, which includes the additional step of heating said concentrated solution to form a process cheese.
- 21. (Original) The process of claim 20, which includes the step of combining said concentrated solution with cheese making ingredients prior to or during said heating step.
- 22. (Previously Presented) The process of claim 1, which includes the additional step of drying said concentrated milk protein solution.
- 23. (Original) The process of claim 22 which includes the additional step of rehydrating said dried solution with hot water and blending to form a cheese.
  - 24. (Original) The process of claim 23, wherein said water is heated before blending.
- 25. (Original) The process of claim 23, wherein said water is heated during or after blending.
- 26. (Previously Presented) The process of claim 23 wherein said water is heated to between 30°C and 100°C.

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27. (Previously Presented) The process of claim 23 wherein said rehydrating water contains calcium.

- 28. (Canceled).
- 29. (Canceled)
- 30. (Canceled).
- 31. (Canceled)
- 32. (Previously Presented) The process of claim 1 which includes the preliminary step of subjecting a milk to ultrafiltration and recovering the milk protein retentate thereby formed.
  - 33. (Canceled)
- 34. (Previously Presented) The process of claim 32 wherein said ultrafiltration includes diafiltration.
  - 35. (New) The process of claim 22, wherein said drying is by spray drying